

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015191.D
 Acq On : 20 May 2023 01:25
 Operator : CG/JU
 Sample : 02689-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREM5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	50	rVB	100053	143421	1.38%	0.127%
2	3.870	113	116	135	rBV	1296252	1937560	18.67%	1.712%
3	4.111	155	157	162	rVB2	22822	28647	0.28%	0.025%
4	4.211	171	174	178	rVB	19885	25126	0.24%	0.022%
5	4.669	249	252	256	rVB	24060	31860	0.31%	0.028%
6	5.164	333	336	342	rVB2	9380	16097	0.16%	0.014%
7	5.346	363	367	375	rVB10	8969	22336	0.22%	0.020%
8	5.781	436	441	450	rBV	11993	23400	0.23%	0.021%
9	7.111	661	667	670	rBV8	8947	18451	0.18%	0.016%
10	7.228	681	687	689	rBV	19546	29454	0.28%	0.026%
11	7.275	689	695	708	rVB	1639590	2620865	25.25%	2.315%
12	7.446	717	724	740	rVB	1427447	2218368	21.37%	1.960%
13	7.652	751	759	771	rBV	1674953	2685529	25.87%	2.373%
14	8.122	832	839	847	rBV	1065496	1714375	16.52%	1.515%
15	8.834	953	960	977	rBV	2107855	3543435	34.14%	3.130%
16	9.299	1031	1039	1050	rBV	1670969	2802937	27.00%	2.476%
17	9.457	1061	1066	1071	rVB6	10214	17583	0.17%	0.016%
18	9.693	1099	1106	1115	rVB	74531	113788	1.10%	0.101%
19	10.028	1155	1163	1176	rBV	1485893	2466934	23.77%	2.179%
20	10.569	1247	1255	1270	rBV	2294844	3868125	37.26%	3.417%
21	10.952	1313	1320	1328	rBV	1948533	3218122	31.00%	2.843%
22	11.093	1336	1344	1365	rBV	2524722	4497587	43.33%	3.973%
23	11.734	1448	1453	1462	rBV7	11585	31225	0.30%	0.028%
24	12.187	1525	1530	1537	rVB2	48140	71140	0.69%	0.063%
25	12.346	1553	1557	1566	rVB7	8577	16122	0.16%	0.014%
26	12.434	1566	1572	1579	rBV2	12074	25902	0.25%	0.023%
27	12.528	1583	1588	1598	rVV2	35749	64338	0.62%	0.057%
28	12.751	1619	1626	1633	rBV	22164	39617	0.38%	0.035%
29	13.569	1759	1765	1770	rBV4	17778	31301	0.30%	0.028%
30	13.645	1773	1778	1783	rVV3	32952	57326	0.55%	0.051%
31	13.734	1783	1793	1800	rVB10	8753	26023	0.25%	0.023%
32	13.940	1824	1828	1833	rBV7	7926	12916	0.12%	0.011%
33	14.169	1859	1867	1881	rBV	4714377	6720285	64.74%	5.937%
34	14.281	1882	1886	1892	rVB8	11125	18471	0.18%	0.016%
35	14.340	1892	1896	1901	rBV2	9537	11951	0.12%	0.011%
36	14.410	1902	1908	1909	rBV6	8737	14151	0.14%	0.013%

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37	14.457	1909	1916	1933	rVB	5628735	8233028	79.31%	7.273%
38	14.640	1943	1947	1952	rVB7	13385	18215	0.18%	0.016%
39	14.763	1961	1968	1976	rBV	2944796	4338885	41.80%	3.833%
40	14.951	1993	2000	2019	rBV	1671334	2803369	27.01%	2.477%
41	15.169	2032	2037	2044	rVB4	54398	103520	1.00%	0.091%
42	15.704	2123	2128	2130	rBV	35204	44710	0.43%	0.039%
43	15.757	2130	2137	2144	rVB	6619049	9748327	93.91%	8.612%
44	15.869	2150	2156	2167	rBV	1669643	2363160	22.77%	2.088%
45	15.992	2173	2177	2182	rVB	35631	48063	0.46%	0.042%
46	16.116	2192	2198	2210	rVB	867729	1148561	11.06%	1.015%
47	16.534	2267	2269	2275	rVB6	10199	14820	0.14%	0.013%
48	16.681	2289	2294	2301	rVB	83744	117498	1.13%	0.104%
49	16.892	2326	2330	2337	rBV9	14221	26426	0.25%	0.023%
50	16.957	2337	2341	2345	rVB2	33335	37870	0.36%	0.033%
51	17.186	2378	2380	2384	rVB5	10717	13154	0.13%	0.012%
52	17.251	2389	2391	2396	rVV5	10479	13326	0.13%	0.012%
53	17.304	2396	2400	2406	rVB4	10693	17381	0.17%	0.015%
54	17.516	2429	2436	2446	rBV	3416727	4951709	47.70%	4.375%
55	17.616	2446	2453	2463	rVV	7004381	10012033	96.45%	8.845%
56	17.698	2463	2467	2476	rVB3	110247	168569	1.62%	0.149%
57	18.028	2519	2523	2527	rVB2	29094	40081	0.39%	0.035%
58	18.257	2559	2562	2570	rBV9	20177	27785	0.27%	0.025%
59	18.369	2576	2581	2591	rBV	918789	1339490	12.90%	1.183%
60	18.928	2674	2676	2681	rVB2	24817	28766	0.28%	0.025%
61	19.410	2754	2758	2763	rVB2	93276	123603	1.19%	0.109%
62	19.480	2763	2770	2778	rBV	100019	225687	2.17%	0.199%
63	19.592	2785	2789	2800	rBV3	230537	373538	3.60%	0.330%
64	19.692	2804	2806	2811	rVB3	38716	44621	0.43%	0.039%
65	19.833	2823	2830	2842	rBV	7903431	10380280	100.00%	9.170%
66	20.804	2993	2995	3000	rBV2	103818	109728	1.06%	0.097%
67	21.269	3069	3074	3083	rBV	951145	1548039	14.91%	1.368%
68	21.586	3124	3128	3137	rVB	2682217	3601710	34.70%	3.182%
69	22.727	3319	3322	3327	rVB2	220684	296211	2.85%	0.262%
70	23.980	3528	3535	3551	rVB2	3660227	8098009	78.01%	7.154%
71	24.145	3557	3563	3576	rVB	1658489	3548074	34.18%	3.135%

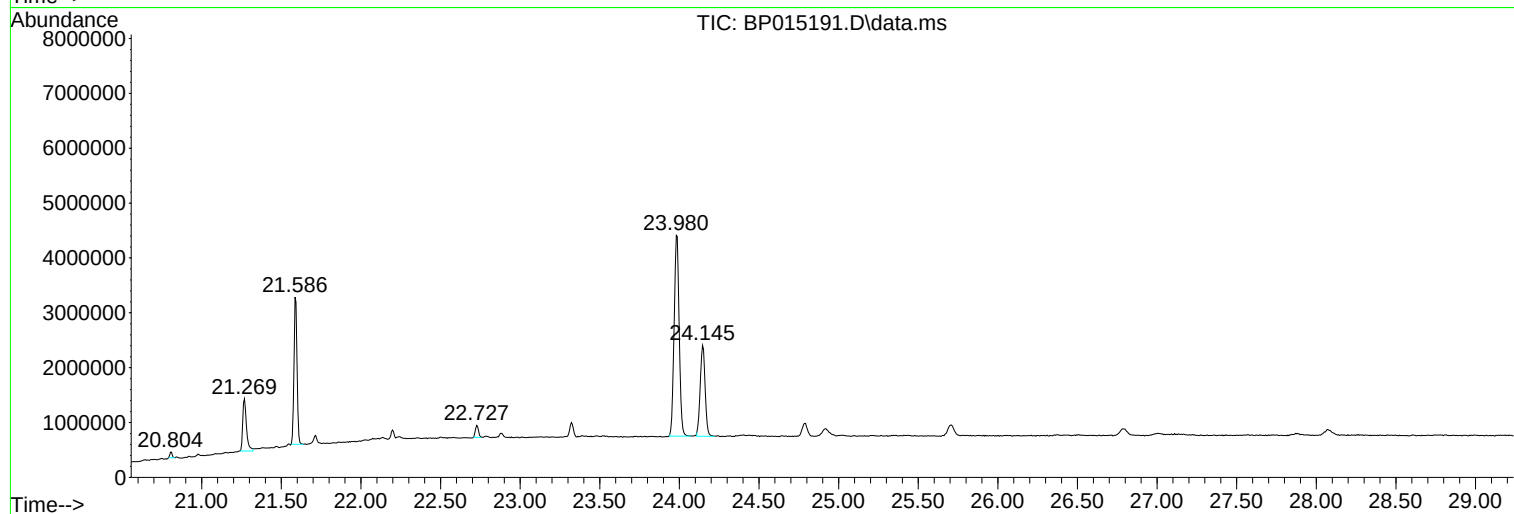
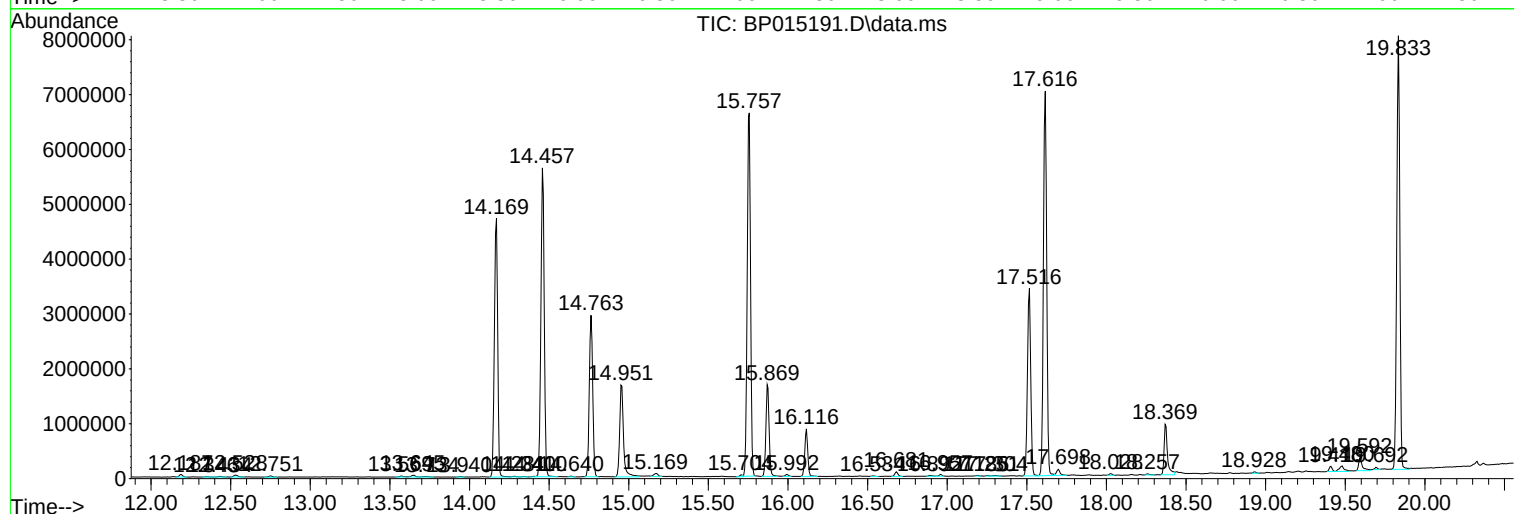
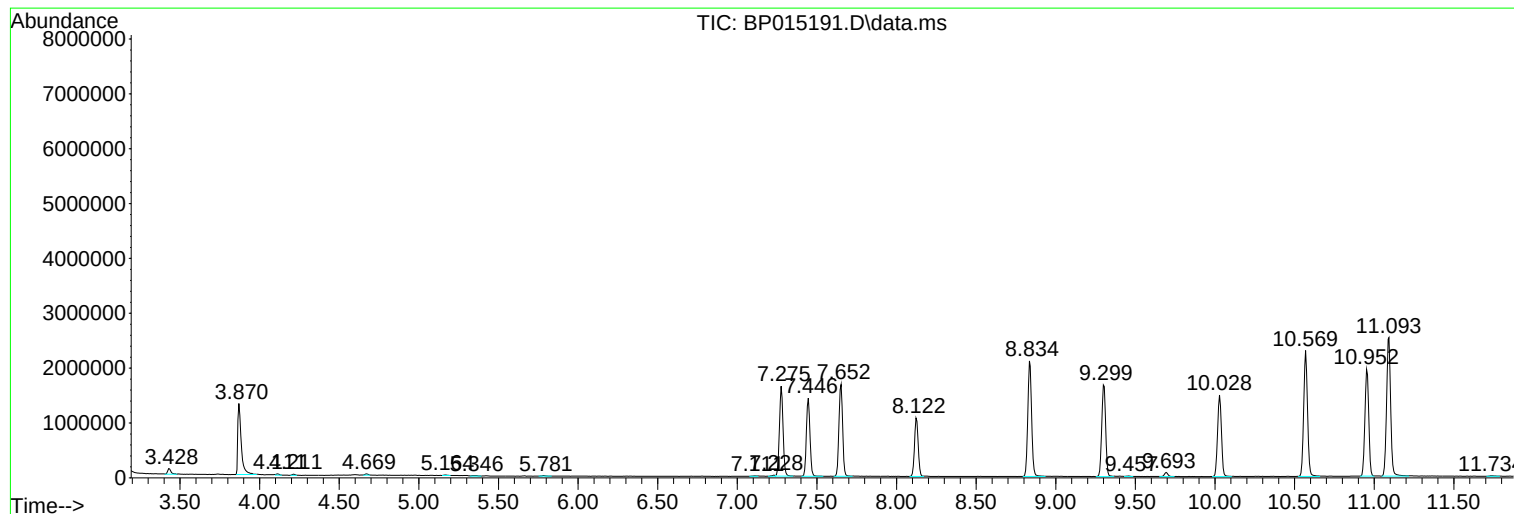
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_P
ClientSampleId :
JREM5

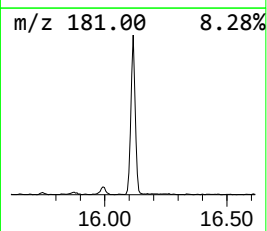
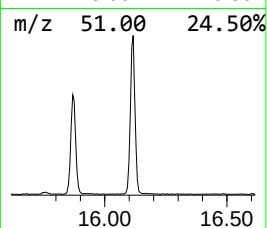
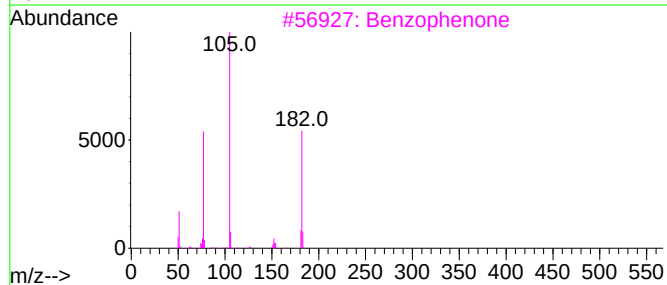
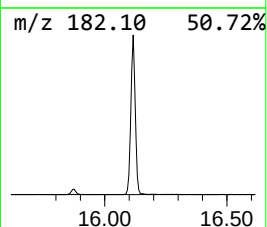
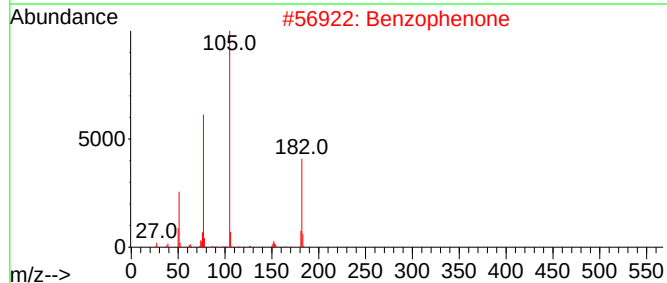
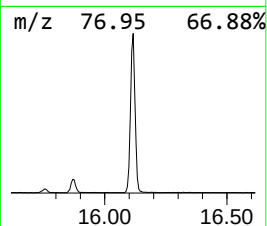
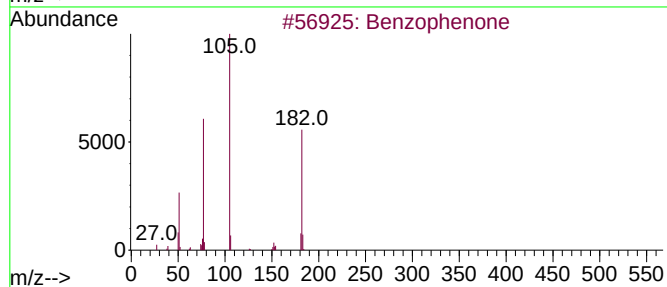
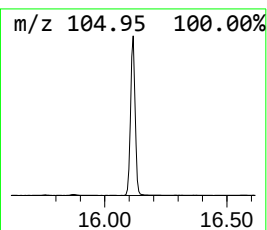
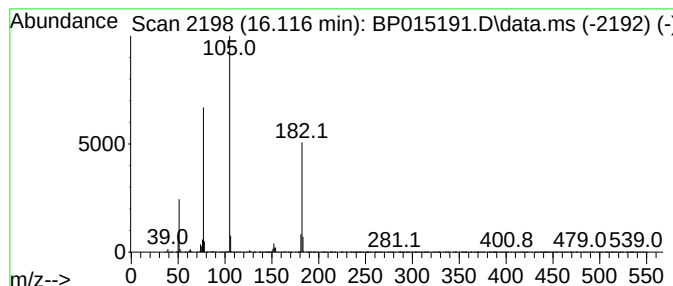
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	5.29 ng/ul	1148560	Acenaphthene-d10	14.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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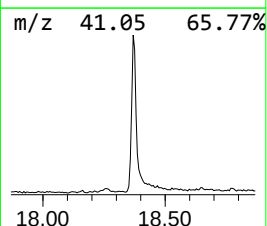
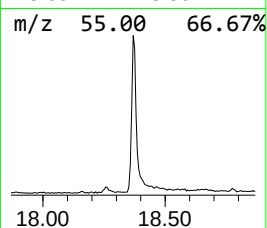
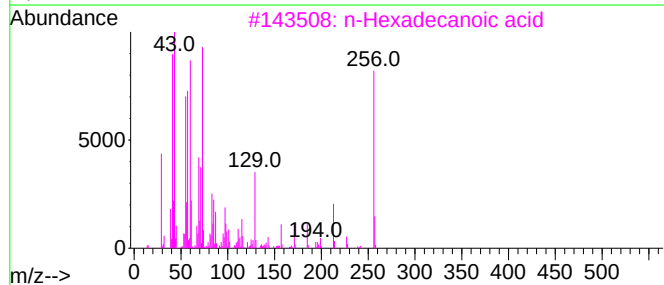
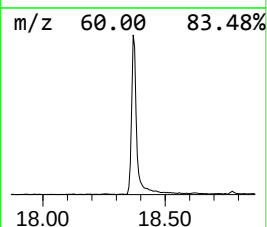
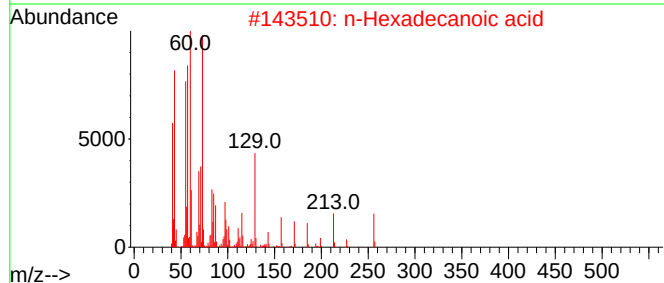
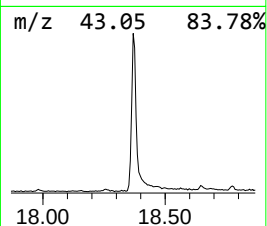
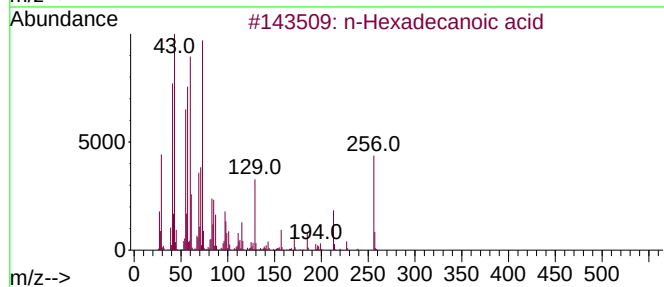
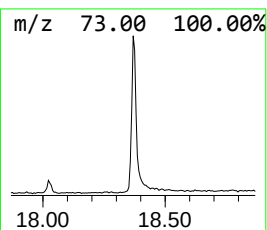
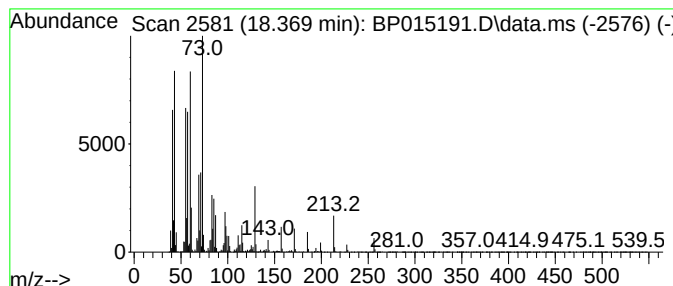
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	5.41 ng/ul	1339490	Phenanthrene-d10	17.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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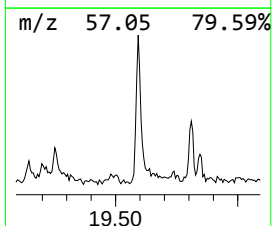
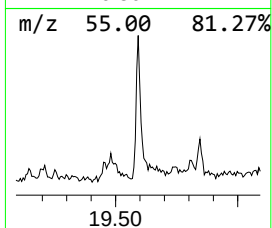
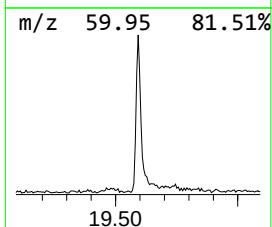
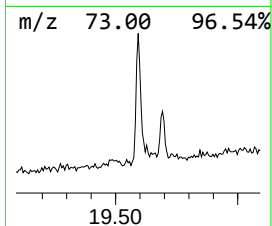
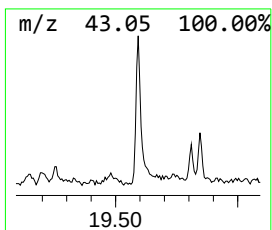
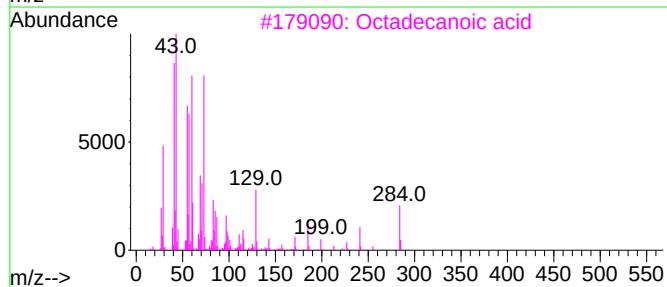
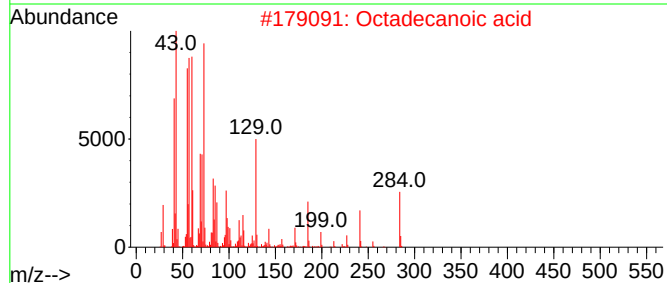
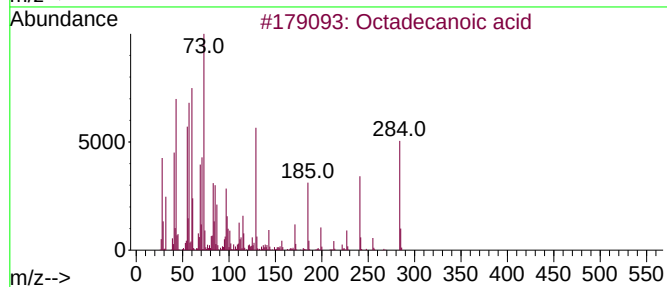
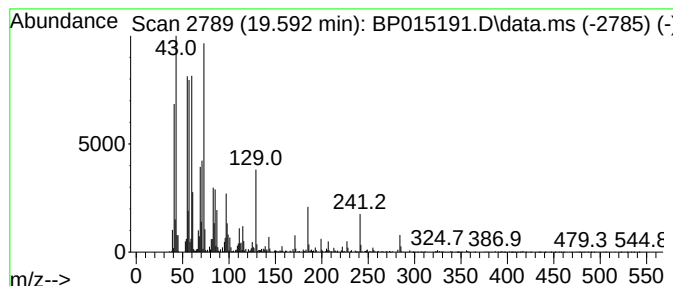
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	2.07 ng/ul	373538	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	97
3	Octadecanoic acid			284	C18H36O2	000057-11-4	95
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	91



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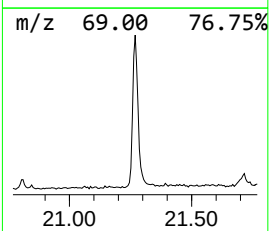
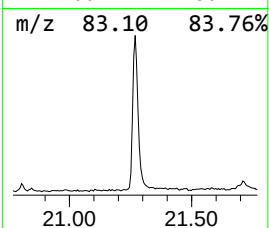
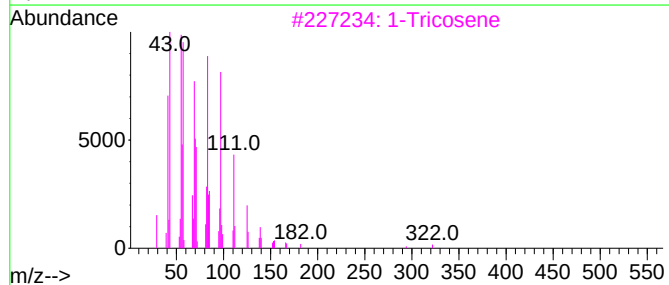
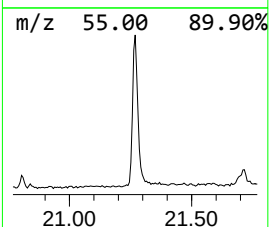
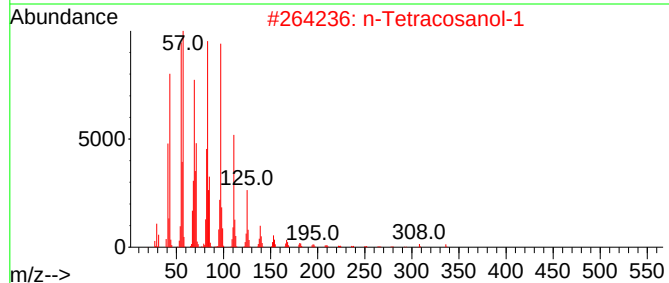
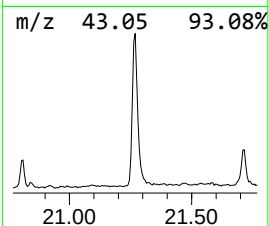
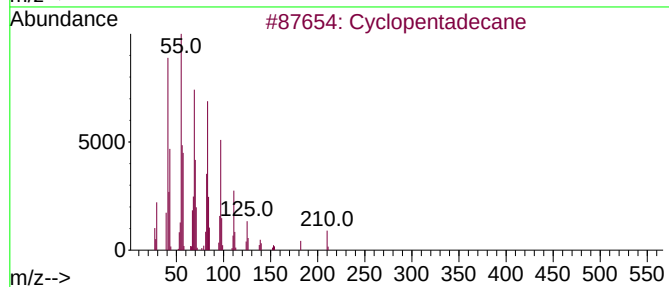
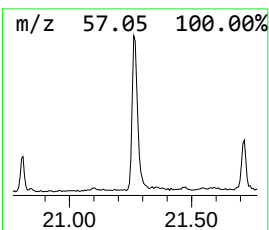
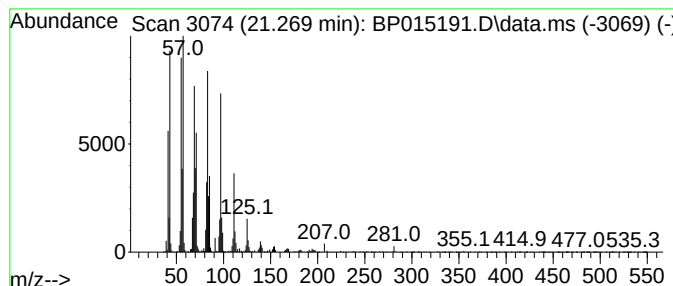
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic21.269 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	8.60 ng/ul	1548040	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Tricosene	322	C23H46	018835-32-0	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015191.D
Acq On : 20 May 2023 01:25
Operator : CG/JU
Sample : 02689-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.116	5.3	ng/ul	1148560	3	14.763	4338890	20.0
n-Hexadecanoic ...	18.369	5.4	ng/ul	1339490	4	17.516	4951710	20.0
Octadecanoic acid	19.592	2.1	ng/ul	373538	5	21.586	3601710	20.0
(DEL) Alkane: C...	21.269	8.6	ng/ul	1548040	5	21.586	3601710	20.0